

# **NWS Los Angeles/Oxnard Weather Briefing**

Webinar presentation from  
Dec. 21, 2010.

Please refer to  
[www.weather.gov/losangeles](http://www.weather.gov/losangeles)  
for the latest information.

# **Final Chapter of Rain Event December 21-22, 2010**

**[www.weather.gov/losangeles](http://www.weather.gov/losangeles)**

**Eric Boldt  
Warning Coordination  
Meteorologist**

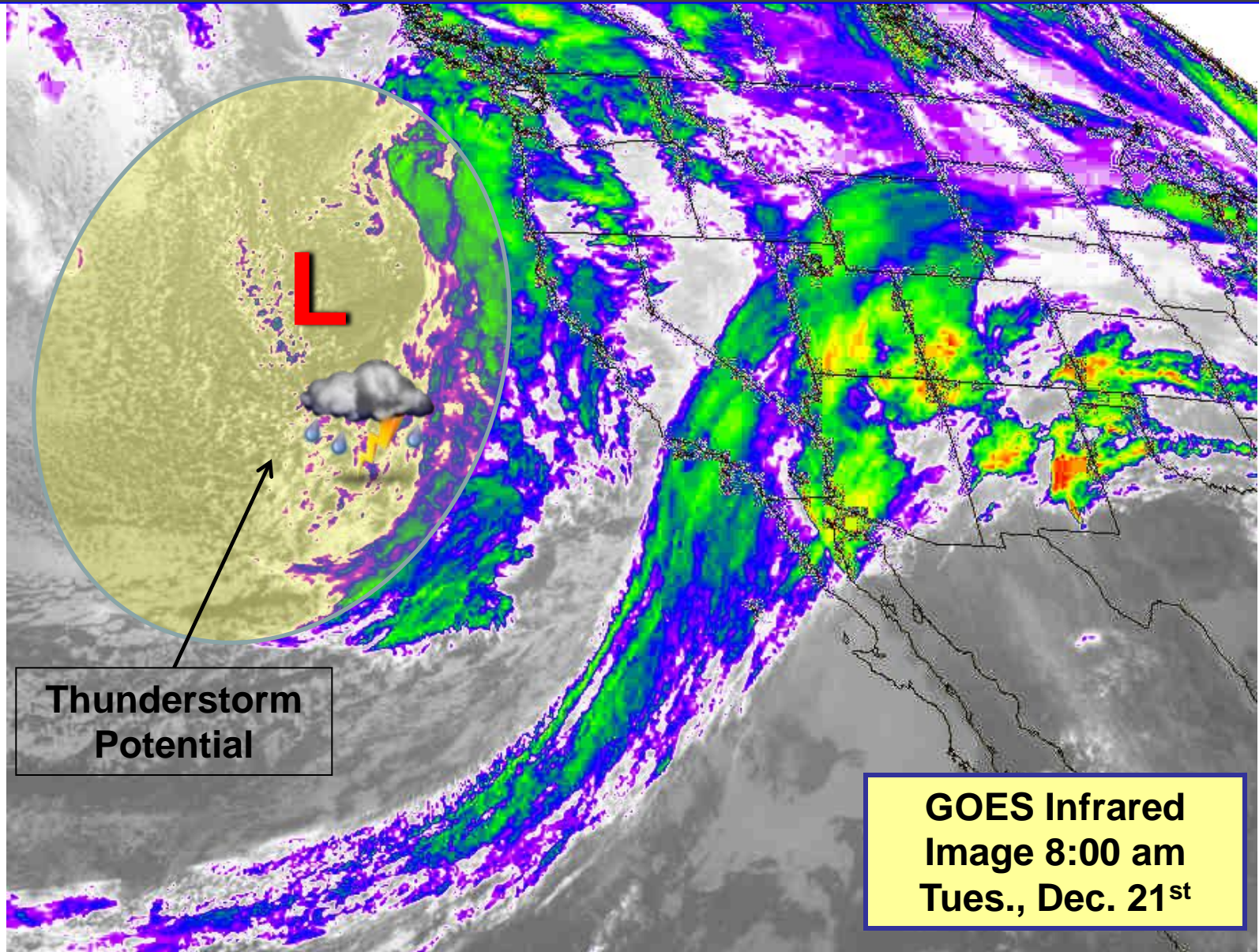
Presented on Dec. 21, 2010

# Recap of Rainfall – Last 24-hrs

- General 0.5-1.0” most areas since Monday morning
- Exception was Los Angeles County
  - 1.5-3.0” with maximum of 3-6” eastern San Gabriel Mtns
- Saturated soils, but relatively light rainfall expected next 12-hrs or so

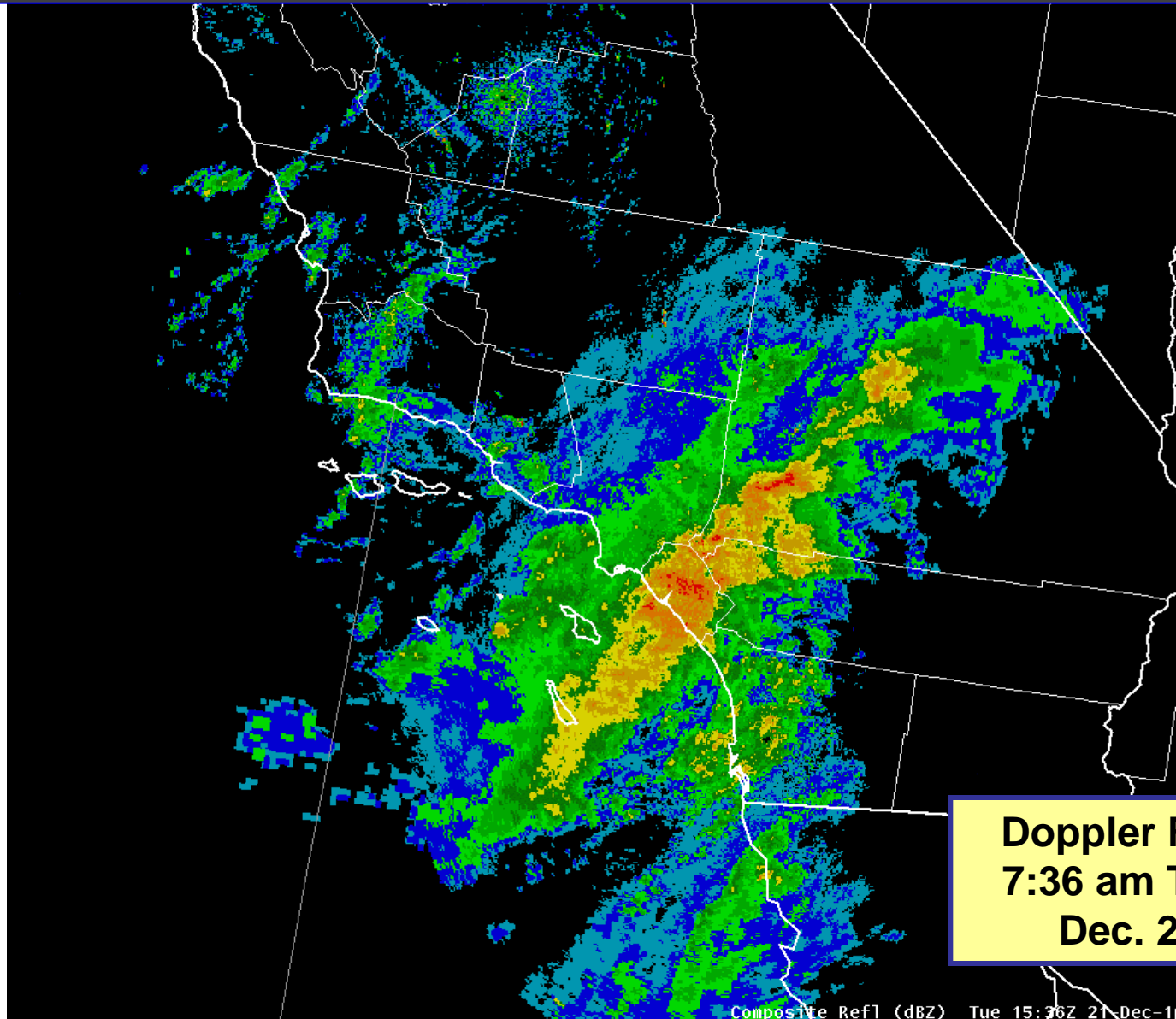
# Tuesday Morning Satellite Picture

(Bright colors indicate colder cloud tops)



# Tuesday Morning Radar Picture

(Bright colors indicate heavier precipitation)



# **Forecast Today:**

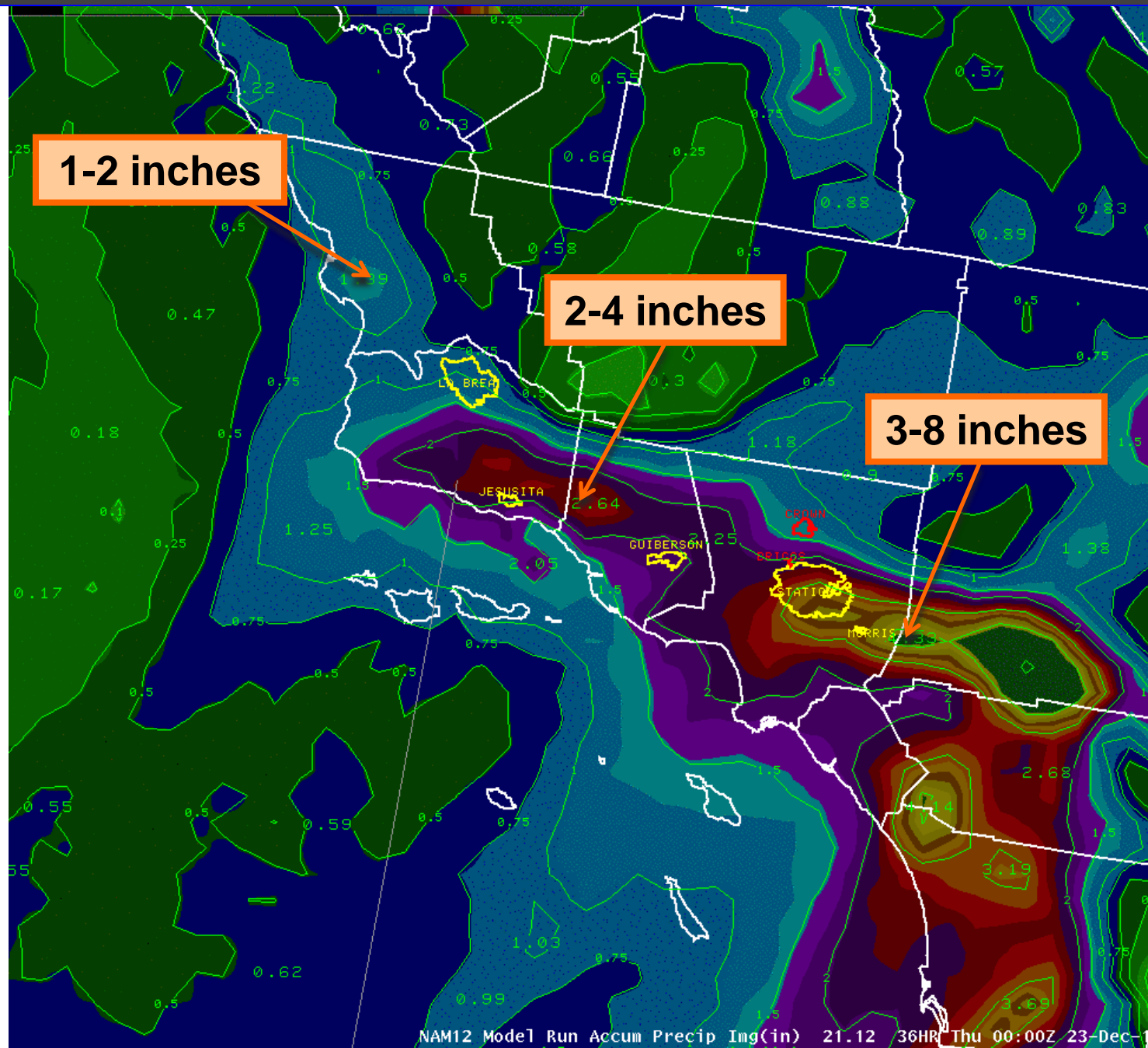
- **Relative lull in the action**
  - **Rainfall amounts 0.10-0.25” with up to 0.50” at higher elevations. Maximum to 1” eastern San Gabriel Mountains**
  - **Snow level near 5000 feet**
- **High tide > 6 feet**
  - **occurred around 8:30am this morning**



# Forecast Tonight and Wednesday:

- **Heavy rain potential with thunderstorms**
  - Rainfall rates approaching 1"/hr or more
  - Rough Timing – after 10pm along central coast, 2am Ventura County, 4am Los Angeles County
  - 6-8 hour period of intense rain with additional rain amounts 1-3" coasts/valleys and 2-5" mountains...higher San Gabriel Mtns (3-8")
  - Near-shore waterspouts possible
- **Gusty south winds**
  - 20-30 mph lower elevations and 50-60 mph mountains

# Additional Precipitation Amounts for Tonight-Wednesday





# Potential Impacts Tonight-Wednesday:

## •Flooding

- Intense rain rates could lead to flash flooding mainly for Los Angeles County where less drying to occur
  - Possible flash flood watch for non-burn areas
- *Elsewhere* - Urban and small stream flooding, possible debris flows at burn areas, rock slides, etc.
- River flooding not expected but significant flows

## •Winds

- Gusty winds could lead to downed trees and power lines

## •Snow

- Winter storm warning for 1-2 feet above 6000 feet

## •High surf, coastal beach erosion, minor flooding

- High tide >6 feet around 9am Wednesday.

## **Outlook for Christmas Weekend:**

- **Weak storm system passes through Christmas night to Sunday**
- **Rainfall looks very minimal**
  - **Anywhere from 0.10" coasts to 0.50" mountains (*this may be optimistic*)**
- **No significant impacts anticipated at this time**

# Questions?

**~Caution ~**

**We advise that interests remain aware of changing conditions and updates by keeping an eye on the latest forecasts**

- Please check latest forecasts at

**[www.weather.gov/losangeles](http://www.weather.gov/losangeles)**